

## MONTGOMERY COUNTY FIRE AND RESCUE SERVICE DRIVER/OPERATOR TRAINING PROGRAM

## Practical Application Guide Sheet

## Rope Rescue - Team Based Pick-off

**Candidate Performance Competency:** The candidate will demonstrate proficiency in the construction and use of a rope rescue system for team based pick-off of a victim from an elevated location.

Task	Value	Score
1. Explain difference between marginal and bombproof anchors.	8	
2. Identify and tie anchors to support the systems. (CFP)	10	
<ol> <li>Construct main line system. Attach rappel rack to main line anchor and rig rack for lower with all six bars. (CFP)         Candidate will explain:         <ul> <li>a. need for a minimum of four bars during the lower.</li> <li>b. options for a dynamic system to enable raising the victim a short distance for tension release or overcoming an obstacle.</li> </ul> </li> </ol>	10	
4. Construct belay system using a Traverse Rescue 540° or tandem triple-wrapped Prusiks. (CFP)	10	
5. Candidate ties double long tail bowline to rescuer with one tail as second point of contact. <b>(CFP)</b>	10	
<ol> <li>Candidate ensures a safety check of the system is completed prior to loading and describes the "three sets of eyes" concept. (CFP)</li> </ol>	8	
7. Candidate explains verbal or whistle commands to be used during rescue.	8	
8. Candidate performs a controlled descent to victim location.	8	
<ol><li>Candidate connects victim to rescue system with two points of contact. (CFP)</li></ol>	10	
10. Transfer victim to the main line of the rescue system. (CFP)	10	
Complete controlled descent of victim and rescuer to the designated location.	8	
Total Points	100	

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## **Critical Fail Points**

Failure to successfully perform any of the following components will result in an automatic failure of this evolution regardless of total score.

- a) Failure to complete the objective of victim rescue
- b) Loss of control of the main or belay lines or shock load of system
- c) Improper anchor point selection and construction
- d) Incorrect or ineffective belay system
- e) Incorrect or ineffective main line system
- f) Incorrect knot application or construction
- g) Failure to construct a complete rescue system
- h) Incorrect connection of victim or rescuer to the system
- i) Failure to complete a safety check prior to loading the system

Evaluator: Initial beside the final outcome	e of the exam below.
PASS FAIL – Overall Points	FAIL – Critical Failure Point
Evaluator Name	Date
Evaluator Signature	

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